

glycine at amino acid position 285 or the codon at nucleotide positions 853-855 corresponding to glycine has been substituted with a codon corresponding to lysine.

95. (New) A vector comprising the polynucleotide of any one of claims 92, 93 or 94.
96. (New) The vector of claim 95, wherein said vector is an expression vector, and said polynucleotide is operably linked to a promoter.
97. (New) A recombinant host cell comprising the vector of claim 96.
- B1*
98. (New) A process for making a recombinant host cell comprising the steps of:
- (a) transfected the expression vector of claim 95 into a suitable host cell; and
 - (b) culturing the host cell under conditions which allow expression of a G protein fusion construct of a G protein-coupled receptor from the expression vector.
99. (New) A membrane of the recombinant host cell of Claim 97 comprising said expressed G protein fusion construct.--

REMARKS

After entry of the present amendment, claims 77-99 will be pending in this application.

New claims 77-99 find support in claims 37 and 38 as filed, in the present specification at pages 2-4, 10-11, 20-21, 25, and in Table C on page 27, and in priority document U.S. Ser. No. 60/136,436, which is incorporated by reference into the present specification (see the present specification at page 1, line 12, and page 30, lines 1-2). No new matter has been added.

The Office Action has required restriction among thirty-seven groups alleged to be patentably distinct. In response, Applicants elect herein the subject matter of Group XVIII.

claims 37 and 39-40, with traverse. While the present amendment has rendered the restriction moot, new claims 77-99 are believed to be drawn to subject matter within the present election.

Attached hereto is a marked-up version of the changes made to the specification and claims by the current amendment. The attached page is captioned "**Version with markings to show changes made.**"

Applicants respectfully submit that the foregoing amendments place this application in condition for allowance. Applicants respectfully request early notification of the same.

Applicants invite the Examiner to contact the undersigned at (215) 666-5548 to clarify any unresolved issues raised by this response.

Respectfully submitted,



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Attachments: "Version with markings to show changes made"

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PATENT

VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Claims:

New claims 77-99 have been added.